

## **Light-Weight Protocol-Independent Proxy For Accessing Distributed Data**

### **ABSTRACT**

Transparent access to networked resources identified with a resource locator that is at least partially obscured. When a resource locator is received, for example, by a proxy, client authorization to access the resource is validated. If the client is authorized, then the at least partial obscuring is de-obscured and the resource is retrieved from the resource manager according to the de-obscured resource locator. Even if the client is using a protocol that would normally identify the source of the resource, the resource is provided to the client as if it originated with the proxy. In such manner, the location of the resource manager may remain hidden.